

Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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UNITED STATES.

National Maritime Quarantine, Montauk Point, Long Island, N. Y.

Statement of transports which have arrived at Montauk Point (Camp Wikoff) September 1 to September 8, 1898, showing number of troops arriving thereon, number of sick, and number of yellow fever cases and deaths reported to have occurred on same.

Date.	Name of transport.	Number of troops.	Number of sick.	Remarks.
Sept. 1	Ss. Mexico.....	62	.....	No yellow fever.

Yellow fever at Franklin, La.

Continuing report from Franklin, the total number of cases reported from the outbreak of yellow fever up to the 8th instant has been 18 with 1 death. Disinfection of infected quarters with a large force is in progress, and the main foci of the disease, 3 in number, are roped in and guarded. Officers are engaged inspecting other points inside the parish, and others are inspecting points outside, both sets of officers keeping record of all suspects and making reports of same. A detention camp was opened this week and 19 persons were admitted on the 5th instant to undergo observation before leaving the neighborhood.

Surgeon H. R. Carter, Marine-Hospital Service, having been called to Taylor, Miss., placed the management of quarantine matters at Franklin in the hands of Surgeon P. C. Kalloch, Marine-Hospital Service, who is aided by Assistant Surgeon R. H. von Ezdorf and Acting Assistant Surgeons Faget and Ahrens. A hospital steward has also been sent to Franklin.

Situation at Key West.

Quarantine at Key West was maintained until the 8th instant when it was raised by the State health officer. No new cases of suspected yellow fever had been reported during the two weeks previous. The marines, among whom the disease appeared and was confined, have been removed north, only the sick remaining in camp.

Yellow fever in Mississippi.

The suspicious cases at Orwood referred to in the last number of the PUBLIC HEALTH REPORTS have been confirmed as yellow fever. The origin of the disease has been traced to Taylor, a town on the Illinois Central Railroad, where 5 cases developed about July 20, 1898; 2 of these moved to Orwood, where 35 cases of the disease had occurred up to the 4th instant; no deaths. These cases are reported to have been mild, like those of last year on the Mississippi coast. All necessary precautions have been taken to prevent the spread of the disease, including the tracing of persons who have left the infected district after exposure.

Surgeon Carter and Passed Assistant Surgeon Cobb are cooperating with the officers of the Mississippi State board of health at Taylor and Orwood, and Passed Assistant Surgeon Stimpson is at Holly Springs in charge of train inspection on Kansas City, Memphis and Birmingham Railroad, with Acting Assistant Surgeons Frick and Landry aiding in the work. Passed Assistant Surgeon McIntosh is awaiting orders at Grand Junction. Surgeon Carter wires from Taylor, September 7, "Three new cases here; Orwood not heard from. Will finish census and house-to-house inspection here to-morrow. All visiting between houses ordered stopped. Seven houses here have, or have had fever."

Situation at Fort Point, Tex.

Passed Assistant Surgeon J. M. Eager, Marine Hospital Service, under date of September 6, states that all the suspicious cases of sickness at Fort Point previously reported have recovered; that the quarantine of the State of Texas against Galveston was raised on the 29th ultimo, while that against Fort Point is still maintained, and no other cases of sickness in which there is suspicion of yellow fever have occurred in Galveston or elsewhere in Texas.

[Reports to the Supervising Surgeon-General, United States Marine-Hospital Service.]

Transportation of dead bodies—Circular letter addressed to State health officers.

WASHINGTON, D. C., August 24, 1898.

SIR: I have to respectfully request that you will furnish this Bureau with a copy of the laws and regulations governing the admission to and

transit through your State of bodies of persons dying of contagious disease or otherwise.

An early reply is desired for the reason that many inquiries are made of this Bureau from friends of soldiers who die in Cuba and Puerto Rico, who wish the bodies returned to the United States.

Respectfully, yours,

WALTER WYMAN,
Supervising Surgeon-General, U. S. M. H. S.

Abstract of replies received.

CONNECTICUT.

According to section 113 of the general statutes, a dead body is allowed transportation from or into the limits of any town in the State, provided there be attached to the coffin or case containing such body a written or printed permit certifying the cause of death or disease of which such person died and the town in which such person is to be buried, and further certifying, in case said disease is shown on the permit to have been cholera, yellow fever, membranous croup, diphtheria, typhus fever, enteric fever, scarlet fever, measles, leprosy, smallpox, or other pestilential disease, that the body is inclosed in an air-tight coffin or case hermetically sealed and that it has been disinfected in accordance with the method prescribed from time to time by the State board of health.

ILLINOIS.

Rule 1. The transportation of bodies dead of smallpox, Asiatic cholera, yellow fever, typhus fever or bubonic plague, is absolutely forbidden.

Rule 2. The bodies of those who have died of diphtheria (membranous croup), scarlet fever, glanders, anthrax, or leprosy shall not be accepted for transportation unless prepared for shipment by being thoroughly disinfected by (a) arterial and cavity injection with an approved disinfectant fluid, (b) disinfecting and stopping of all orifices with absorbent cotton, and (c) washing the body with the disinfectant, all of which must be done by an embalmer, holding a certificate as such approved by the State board of health or other State health authority. After being disinfected as above the body shall be enveloped in a layer of cotton not less than 1 inch thick, completely wrapped in a sheet and bandaged, and encased in an air-tight zinc, tin, copper, or lead-lined coffin, hermetically sealed and inclosed in a strong wooden box.

Rule 3. Bodies dead of typhoid fever or other dangerous communicable disease not mentioned in rules 1 and 2 may be received for transportation when prepared for shipment by filling cavities with an approved disinfectant, washing the exterior of the body with the same, stopping all orifices with absorbent cotton, enveloping the body with a layer of cotton not less than 1 inch thick, wrapping in a sheet, bandaging and inclosing in an air-tight coffin. This shall apply only to bodies reaching their destination within forty-eight hours. In all other cases such bodies shall be prepared for transportation in conformity with rule 2. When the body is prepared by an embalmer holding a certificate from State board of health, air-tight sealing may be dispensed with.

Rule 4. Bodies dead of diseases that are not infectious or communicable may be received for transportation when encased in a sound coffin or casket, inclosed in a strong wooden box, provided they reach their destination within thirty hours. If they can not reach their destina-

tion within thirty hours they must be prepared according to Rule 3. When prepared for shipment by an embalmer, holding competent certificate, air-tight sealing may be dispensed with.

Rule 5. In cases of contagious, infectious, or communicable diseases the body must not be accompanied by persons or articles which have been exposed to the infection of the disease, unless certified by the health officer as having been properly disinfected. Notice must be sent to the health officer, advising the date and train on which the body may be expected. This notice must be sent by or in the name of the health officer at the initial point.

Rule 6. Every dead body must be accompanied by a person in charge, who must be provided with a passage ticket and also present a full first-class ticket marked "corpse," for the transportation of the body, and a transit permit, showing physician's or coroner's certificate, health officer's permit for removal, undertaker's certificate, name of deceased, date and hour of death, age, place of burial, cause of death, and point of shipment. The transit permit must be made in duplicate with the signatures of all attesting parties. The duplicate copies shall be sent to the Secretary of the State or provincial board of health of the State or province from which the shipment was made.

Rule 7. When dead bodies are shipped by express the whole original transit permit shall be pasted upon the outside box and the duplicate forwarded by the express agent to the secretary of the State or provincial board of health of the State or province from which such shipment was made.

Rule 8. Every disinterred body dead from any disease or cause, shall be accepted for transportation only when such removal has been approved by the health authorities having jurisdiction where such body is disinterred, and all such disinterred remains shall be inclosed in a hermetically sealed (soldered) zinc, tin, or copper lined coffin.

INDIANA.

Rules relative to transportation of dead bodies same as those adopted by State of Illinois.

IOWA.

Rules relative to transportation of dead bodies same as those adopted by State of Illinois.

MICHIGAN.

Regulations relative to transportation of dead bodies substantially the same as those adopted by State of Illinois.

MISSISSIPPI.

Rules relative to transportation of dead bodies same as those adopted by State of Illinois.

NEW JERSEY.

The body of any person dead of cholera, yellow fever, typhus fever, leprosy, plague, trichinosis, smallpox, typhoid fever, diphtheria, scarlet fever, or any other contagious, infectious, or communicable disease shall be accepted for transportation only when inclosed in hermetically

sealed casket, license for such transport having been obtained from the local board of health of the municipality or township in which the death has occurred.

NEW YORK.

When application is made for a permit to transport a corpse over any railroad or upon any passenger steamboat within the State, the board of health, or the officers to whom such application is made, shall require such corpse to be inclosed in a hermetically sealed casket of metal or other indestructible material, if the cause of death shall have been from a contagious or infectious disease.

OHIO.

The transportation of bodies of persons dead of smallpox, diphtheria, membranous croup, Asiatic cholera, typhus fever, or yellow fever, except for burial or cremation within the jurisdiction of the health authorities of the municipality or township in which the death has occurred, is strictly forbidden.

The bodies of persons dead of other contagions, infections, or communicable diseases must be wrapped in a sheet thoroughly saturated with a strong solution of bichloride of mercury in the proportion of one ounce of bichloride of mercury to a gallon of water, and encased in an air-tight zinc, tin, copper, or lead lined coffin, or in an air tight iron casket, hermetically sealed, and all inclosed in a strong, tight, wooden box.

The bodies of persons dead of diseases that are not contagious, infectious, or communicable, may be received for transportation to local points in the same State when encased in a sound coffin or metallic case inclosed in a tight wooden box. But for transportation to points outside the State, unless the time required for transportation does not exceed eighteen hours, they must be encased in an air-tight coffin or casket, metal lined, hermetically sealed, and inclosed in a strong outside wooden box, provided with four iron chest handles.

Every dead body must be accompanied by a transit permit from the competent health authorities and the box containing corpse must be plainly marked with name of deceased, cause and place of death, point of shipment, and number of transit permit issued in connection therewith.

PENNSYLVANIA.

The transportation of bodies of persons who shall have died from smallpox, Asiatic cholera, typhus fever, diphtheria, or yellow fever, is strictly forbidden. From October 15 to April 1 all other dead bodies may be transported without restriction, except those which shall have died of scarlet fever, typhoid fever, or measles, which must be inclosed in air-tight zinc, copper, or lead lined wooden boxes, or in air-tight iron caskets, or if in any other form of coffin, said coffin must be in a hermetically sealed box, inclosed in a manner satisfactory to the local board of health or health officer.

Every dead body must be accompanied with a physician's certificate of death and a certificate from the shipping undertaker that the body has been prepared for transportation in accordance with the rules of the State board of health of the Commonwealth of Pennsylvania.

Transit permits will be received for bodies shipped from, beyond, or within the States of New York, New Jersey, Delaware, Maryland, West

Virginia, or Ohio, or the Province of Ontario without subjecting the body to delay, provided the rules of the State or provincial boards of health do not conflict with any of the preceding rules in these regulations.

WEST VIRGINIA.

Rules relative to transportation of dead bodies are similar to those adopted by the State of Ohio.

Interstate quarantine regulations relative to transportation of dead bodies.

Article III, paragraph 5, Interstate Quarantine Regulations, provide as follows: The body of any person who has died of a quarantinable disease shall not be transported save in hermetically sealed coffins, and by the order of the State or local health officer.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to September 9, 1898.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Bessemer.....	Jan. 6-Feb. 19....	143		
Birmingham.....	Jan. 6-Feb. 19....	47		
	May 13.....	15		
In Jefferson county, outside of the city.....	Feb. 6-Feb. 19....	26		
Carneys Bluff.....	Feb. 17.....			Smallpox reported.
Corona.....	Mar. 4.....	1		
Dolomite.....	Dec. 1-Jan. 17....	21		
Gosport.....	Feb. 17.....			Do.
Glendon.....	Feb. 17.....			Do.
Haynesville.....	Mar. 11.....	400		
Horse Creek Mine.....	Mar. 4.....	3		
Hurricane Bayou.....	Mar. 31-June 12....	30		
Jackson.....	Feb. 17.....	10		
Letohatchie.....	May 13.....	50		
	July 30.....	25		Three miles from town.
Mobile.....	Feb. 5-June 15....	82	1	
	July 1-Aug. 17....	9		
Montevallo.....	Mar. 3.....	1		
Montgomery.....	June 29.....	2		
Newton.....	Jan. 15-Feb. 2....	7		
Nichola.....	Feb. 17.....			Smallpox reported.
Ozmar.....	Jan. 19.....			Do.
Patton.....	Feb. 1-Mar. 4....	9		
Pinckard.....	Feb. 2.....	50		
Port Deposit.....	May 13.....	1		
Rock Springs.....	Mar. 11.....	15		
Salitpa.....	Feb. 17.....			Do.
Selma.....	Jan. 13-Feb. 14....	3		
Shelby.....	Jan. 28-Apr. 22....	8		
Talladega.....	Jan. 9-Feb. 15....	45		
Walker Springs.....	Feb. 17.....			Do.
Wayne County.....	June 23-July 1....	2		
Whistler.....	June 4-June 15....	1		
Arkansas:				
Beebe.....	June 30.....	1		
Fair Oaks.....	Mar. 1.....	5		
Hot Springs.....	June 30.....	2		
Little Rock and vicinity.....	Mar. 31-May 20....	110	1	
Newport.....	Apr. 28.....	1		
Sweet Home.....	May 20.....	11	1	
Colorado:				
Boulder County.....	June 24-July 26....	5		
Colorado Cañon.....	Aug. 8.....	7		
Las Animas County.....	July 26.....	5		
District of Columbia:				
Washington.....	Feb. 7.....	1		Naval Hospital.
	Apr. 2-May 5....	9		
	Aug. 13.....	1		
Florida:				
Bartow.....	June 25.....	1		
Bluff Springs.....	June 18.....	1		
Jacksonville.....	Mar. 20-Mar. 26....	1		
Pennacola.....	Apr. 24-May 11....	2		
Washington County.....	Jan. 24.....	12		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Atlanta.....	Jan. 17-Feb. 16....	178	2	Most cases from county.
Cartersville.....	May 27-July 27....	2		
Griffin.....	Jan. 15-Mar. 1....	9	1	
Macon.....	Feb. 12.....	2		
Stilesboro.....	Jan. 15-June 1....	100	3	Smallpox reported.
Jan. 15.....				
Illinois:				
Chicago.....	May 4.....	1		
Indiana:				
Evansville.....	Feb. 26.....	1		
Kentucky:				
Butler.....	Feb. 8-Feb. 24....	1		
Louisville.....	Apr. 16.....	1		
Middlesborough.....	Feb. 3-Apr. 7....	183	2	
Laurel County.....	July 20.....			Do.
Clay County.....	July 20.....			Do.
Jackson County.....	July 20.....			Do.
Louisiana:				
New Orleans.....	Mar. 13-May 21....	5		
Massachusetts:				
Greenfield.....	Feb. 5-Feb. 22....	1		
Westfield.....	Feb. 20-Mar. 2....	1		
Michigan:				
Ionia.....	Mar. 20-Apr. 23....			Smallpox reported.
Royal Oak.....	Feb. 12-Mar. 12....	1		
Seneca Township.....	Aug. 6.....	1		
Aug. 27.....				Do.
Mississippi:				
Basin.....	May 16.....	7		
Chicoa.....	June 23-July 1....			Cases reported.
Denny.....	May 16-May 31....	19		
Hattiesburg.....	June 4-June 15....	4		
Hendersons Point.....	Feb. 8.....	3		
Laurel.....	May 28-July 28....	11		
Meridian.....	July 28.....	2		
Moss Point.....	Feb. 15.....	1		
Ocean Springs.....	Feb. 20.....	3		
Prairie.....	June 4-June 15....			Several cases.
State Line.....	June 23-July 1....	1		
Shubuta, Clark County.....	May 28-June 15....	50		
New Jersey:				
Westfield.....	Mar. 4.....	1		
New Mexico:				
Albuquerque and vicinity.....	Mar. 5-Aug. 2....	40	3	Smallpox reported prevalent along the line of the Santa Fe R. R. August 4, 1898.
New York:				
Buffalo.....	May 21-June 18....	1		
Deposit.....	Nov. 1-Nov. 30....	1		
Livonia.....	July.....	1		
New York City.....	May 14-May 21....	1		
Waverley.....	July.....	5		
North Carolina:				
Alamance County.....	Feb. 18-Feb. 25....	1		
Asheville.....	Apr. 14-July 19....	1		
Bancombe County.....	Apr. 16.....	1		
Catawabs.....	July 19.....	6		In one family.
Charlotte.....	Jan. 25-Feb. 12....	4		
Clay County.....	Feb. 15-Feb. 24....	3		
Cleveland.....	July 19.....	7		13 found recovered; total, 20 cases.
Durham.....	do.....	1		
Elmwood.....	do.....	2		
Iredell County.....	May 19-June 2....	9		
Mooreville.....	July 19.....	1		
Reidsville.....	do.....	1		
Wilmington.....	Jan. 12.....	1		
Wilson County.....	May 28.....	1		
Ohio:				
Bays.....	July 14.....	2		
Cincinnati.....	May 5.....	1		
Columbus.....	Apr. 16-Apr. 22....	1		
Delphos.....	May 4-July 14....	15		
Fairfield County.....	Apr. 8-May 11....	12	1	
Goshen.....	July 28.....	15		
Put-in-Bay.....	Sept. 6.....	26		
Van Wert.....	June 23-July 15....	13		
Pennsylvania:				
Dunbar.....	June 23-July 13....	6		
Philadelphia.....	Apr. 13.....	2		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Arkwright	Mar. 25	9		Smallpox reported.
Beaufort	Jan. 17			
Charleston	Apr. 22	1		
Columbia	Apr. 6-May 2	86		
Dyson	Mar. 25	3		
Greenville	Jan. 17			Do.
Orangeburg	Jan. 17			Do.
Pelham	Mar. 25	20		
Ridge Springs	Mar. 25	1		
Rock Hill	Jan. 17			Do.
Spartanburg	Jan. 17-July 26	4		Do.
Sumter	May 2	12		
Swansea	Jan. 15			Do.
Tennessee:				
Bristol	Mar. 1-Mar. 31	1		
Chattanooga	Jan. 1-Apr. 30	21		
Cleveland	Apr. 1-Apr. 30	6		
Elk Valley	July 1-July 31	12		
Huntington (near)	Mar. 1-Mar. 31	1		
Jellico	Jan. 1-Jan. 29	1		
Jellico	Feb. 1-Mar. 31	9		
Johnson City	Feb. 1-Mar. 31	13		
Knoxville	Jan. 1-Apr. 30	43		
Lenoir City	Jan. 1-Feb. 28	5		
Memphis	Jan. 22-Apr. 30	4		
Mingo mines	July 1-July 31	2		
Mingo	Jan. 1-Jan. 29	6		
Morristown	Feb. 1-Mar. 31	3		
Newcomb	Feb. 1-Mar. 31	6		
Rockford	Feb. 1-Feb. 28	3		
Rutledge	Mar. 1-Mar. 31	1		
Shields Ferry	Feb. 1-Apr. 30	14		
Sprawles	Mar. 1-Mar. 31	4		
Texas:				
Brownsville	Feb. 26	1		
Columbus	Feb. 2-Apr. 2	30	7	Smallpox reported.
Virginia:				
Colburn	Feb. 1			Do.
Norfolk	Mar. 1-Mar. 10	2		
Norton	Feb. 1			Do.
West Virginia:				
Bluefield	Feb. 25	5		
Payette County	May 6	8		
Mercer County	May 6	6		
McDowell County	May 6	12		
Wisconsin:				
Milwaukee	May 19	1		
Oshkosh	Apr. 28	1		

*Report of immigration at Boston for the week ended September 3, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, September 3, 1898.**Number of alien immigrants who arrived at this port during the week ended September 3, 1898, also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 28	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	243
Aug. 29	Steamship Beverly.....	Port Morant, Jamaica.....	13
Do....	Steamship Trojan.....	Antwerp, Belgium.....	2
Aug. 30	Steamship Hibernian.....	Glasgow, Scotland.....	1
Do....	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	162
Do....	Steamship Lancastrian.....	Liverpool, England.....	1
Do....	Steamship Cambroman.....	do.....	2
Aug. 31	Steamship Boston.....	Yarmouth, Nova Scotia.....	83
Sept. 1	Steamship Yarmouth.....	do.....	34
Do....	Steamship Yumuri.....	Port Antonio, Jamaica.....	1
Do....	Steamship Moravia.....	Hamburg, Germany.....	57
Do....	Steamship Columbian.....	London, England.....	1
Sept. 2	Steamship Halifax.....	Halifax, Nova Scotia.....	200
Do....	Steamship Prince Edward.....	Yarmouth, Nova Scotia.....	83
Do....	Schooner Myra B.....	St John, New Brunswick.....	1
Do....	Steamship New England.....	Liverpool, England.....	639
Sept. 3	Steamship Boston.....	Yarmouth, Nova Scotia.....	108
Do....	Steamship Catalonia.....	Liverpool, England.....	152
Total.....			1,833

GEORGE B. BILLINGS,
*Commissioner.**Report of immigration at Philadelphia for the week ended September 3, 1898.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, September 3, 1898.**Number of alien immigrants who arrived at this port during the week ended September 3, 1898; also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 30	Steamship Russia.....	Liverpool and Queenstown.....	92
Total.....			92

J. L. HUGHES,
Acting Commissioner.

QUARANTINE REPORTS.

National quarantine and inspection stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Alexandria, Va.	Sept. 3	Am. sc. Saganella.	Aug. 20	Key West	Brunswick	Disinfected and held.	Aug. 25	No transactions	2
Brunswick, Ga.	Aug. 27	Dutch bk. Cor-nelia.	Aug. 23	Rio	do	do			
Cape Fear, N. C.	Sept. 3								1
Delaware Breakwater Quarantine, Del.	do.								2
Eureka, Cal.	Aug. 27	Br. bk. Charles E. Lefurgey. (a)	Aug. 16	Santos via Barbados.	Mobile	Disinfected and held		No transactions	
Grays Harbor, Wash.	Aug. 31	Br. bk. Belvidere (a)	Aug. 20	Rio	do	Held for disinfection		do	
Gulf Quarantine, Ship Island, Miss.	Aug. 27	Am. sc. Rebecca F. Lardin. (a)	do.	Key West, Fla.	Elloxi	Disinfected and held	Aug. 25		
	Aug. 27	Br. ss. Henriette H.	Aug. 22	St. Thomas via Key West.	Mobile	do			
Newbern, N. C.	Sept. 3	Rus. bk. Vesta.	Aug. 25	Santos	do	do		No transactions	4
Port Townsend, Wash.	Aug. 27								18
Reedy Island Quarantine, Del.	Sept. 3								6
San Diego, Cal.	Aug. 27	Am. sc. Glide	Aug. 18	Key West, Fla.	Mobile	Disinfected and held.			
Tortugas Quarantine, Key West, Fla.	Aug. 20	do (a).	do.	Habana	Awaiting orders.	Disinfected	Aug. 23	7 passengers landed at Tortugas.	
	Aug. 27	Sp. ss. Vivina.	Aug. 21	do	Key West	Disinfected and held.		4 suspicious cases	
Washington, N. C.	Sept. 3	Am. sc. Lily White	Aug. 25	do	do	do			
		Am. sc. Irene.	Aug. 26	do	do	do			
		Am. sc. Kate.	Aug. 27	do	do	do		No transactions.	

a Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Andote, Fla.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apalachicola, Fla.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.....	Sept. 3	.....	.....	.....	.....	.....	.....	No report.....	18
Bangor, Me.....	.....	.....	.....	.....	.....	.....	.....	No report.....	.....
Boston, Mass.....	.....	.....	.....	.....	.....	.....	.....	do.....	.....
Carrabelle, Fla.....	.....	.....	.....	.....	.....	.....	.....	do.....	.....
Cedar Keys, Fla.....	Aug. 27	.....	.....	.....	.....	.....	.....	No sanitary treatment; proceeded to sea from quarantine.	13
Charleston, S. C.....	do.....	Torpedo boat Rodgers.	Aug. 21	Key West, Fla.	Hampton Roads.	.....	Aug. 25	.....	.....
.....	.....	U. S. cruiser Vesuvius.	do.....	Guantanamo Bay.	New York.....	.....	Aug. 23	.....	.....
.....	.....	U. S. cruiser Bancroft.	do.....	Key West, Fla.	Hampton Roads.	.....	Aug. 25	.....	.....
.....	.....	U. S. cruiser Woodbury.	Aug. 27	Sapelo Quarantine Station.	do.....	.....	Aug. 27	Disinfected at Sapelo.....	.....
.....	.....	U. S. cruiser Mayflower.	do.....	Guantanamo Bay.	do.....	Held for disinfection.....	.....	.....	.....
.....	Sept. 3	U. S. monitor Miantonomah.	Aug. 29	Dry Tortugas Bay.	Newport, R. I.	Held for disinfection; proceeded to sea without disinfection.	Sept. 1	.....	.....
Charlotte Harbor, Fla.....	Aug. 27	.....	.....	.....	.....	.....	.....	.....	1
Elizabeth River, Va.....	Sept. 3	.....	.....	.....	.....	.....	.....	No report.....	19
Galveston, Tex.....	.....	.....	.....	.....	.....	.....	.....	do.....	.....
Gardiner, Ore.....	.....	.....	.....	.....	.....	.....	.....	do.....	.....
Georgetown, S. C.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Key West, Monroe Co., Fla.....	Aug. 27	Am. sc. Pearl.	Aug. 24	Habana.....	Key West.	Remanded to Mullet Key quarantine for treatment.	.....	.....	.....
.....	.....	Am. sc. Lily White.	do.....	do.....	do.....	Remanded to Tortugas quarantine for treatment.	.....	.....	.....
.....	.....	Am. sc. Irene.	Aug. 25	do.....	do.....	do.....	.....	.....	.....
.....	.....	Am. sc. Kate.	do.....	do.....	do.....	do.....	.....	.....	.....
.....	Sept. 3	Am. sc. Admiral Sampson.	Aug. 29	Santiago de Cuba.	do.....	Fumigated and held.....	.....	.....	13
.....	.....	Am. sc. Delle.	Sept. 2	Cuban coast.....	do.....	Remanded to Tortugas quarantine for treatment.	.....	.....	.....
Los Angeles, Cal.....	Aug. 27	.....	.....	.....	.....	Held for fumigation.....	.....	No transactions.....	10
Mayport, Fla.....	Sept. 3	Nor. bk. Elizabeth.	Aug. 28	Sanchez, San Domingo.	Jacksonville.	.....	.....	.....	.....

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations—Continued.

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Mobile Bay, Ala.....	Sept. 3							No report.....	12
New Bedford, Mass.....								do.....	
New Orleans, La.....								do.....	
Newport, R. I.....	Sept. 3							No report.....	10
Newport News, Va.....									
New York, N. Y.....	Aug. 7								1
Pass Cavallo, Tex.....	Aug. 14								1
	Aug. 21								1
	Aug. 31								3
Port Royal, S. C.....	Sept. 3							No report.....	1
Providence, R. I.....	Aug. 28								1
Round Island, Miss.....	Sept. 3								2
St. Helena Entrance, S. C.								No report.....	3
San Pedro, Cal.....	Aug. 27							No transactions.....	
Savannah, Ga.....	do.								
		Br. bkn. White Wings (a)	Aug. 15	Rio via Barbados, Trinidad and Demerara.	Savannah	Disinfected and held.	Aug. 22		
		Br. bk. Braemar (a)	do.		do.	do.	Aug. 22		
		Br. ss. King Arthur (a)	Aug. 19	Demerara.	do.	do.	Aug. 26		
		Br. ss. Guildhall (a)	Aug. 20	St. Lucia.	Port Tampa	do.	Aug. 27		7
		Br. ss. Poland	Aug. 21	Vera Cruz	do.	do.			
		Am. sc. Pearl	Aug. 27	Habana.	Sarasota	Held for disinfection.			
Tampa Bay, Fla.....	do.								

a Previously reported.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—Westport.—Month of August, 1898. Estimated population, 4,000. Total number of deaths, 6, including 1 from phthisis pulmonalis.

IOWA—Burlington.—Month of July, 1898. Estimated population, 30,000. Total number of deaths 34, including 3 from phthisis pulmonalis.

Cedar Rapids.—Month of July, 1898. Estimated population, 25,000. Total number of deaths, 17, including 4 from phthisis pulmonalis.

Council Bluffs.—Month of July, 1898. Estimated population, 21,474. Total number of deaths, 18, including 2 from phthisis pulmonalis.

Davenport.—Month of July, 1898. Estimated population, 36,000. Total number of deaths 29, including 1 from phthisis pulmonalis.

Des Moines.—Month of July, 1898. Estimated population, 82,500. Total number of deaths 49, including 4 from phthisis pulmonalis.

Dubuque.—Month of June, 1898. Estimated population, 45,000. Total number of deaths 31, including diphtheria 2, and 2 from phthisis pulmonalis.

Eldon.—Month of July, 1898. Estimated population, 1,900. Total number of deaths, 2.

Keokuk.—Month of July, 1898. Estimated population, 19,305. Total number of deaths 13, including enteric fever 1, and 3 from phthisis pulmonalis.

Muscatine.—Month of July, 1898. Estimated population, 12,237. Total number of deaths, 12, including 1 from phthisis pulmonalis.

Ottumwa.—Month of July, 1898. Estimated population, 18,000. Total number of deaths, 19, including 1 from phthisis pulmonalis.

Sibley.—Month of July, 1898. Estimated population, 1,300. One death.

Sioux City.—Month of June, 1898. Estimated population, 27,142. Total number of deaths, 11.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 27, 1898, from 69 observers, indicate that enteric fever and influenza increased and phthisis pulmonalis and inflammation of kidney decreased in area of prevalence. Phthisis pulmonalis was reported present at 187, enteric fever at 58, diphtheria at 19, scarlet fever at 17, measles at 14, whooping cough at 14 places and smallpox at 1 place.

NEW YORK.—Reports to the State board of health, Albany, for the month of July, 1898, from 155 cities, towns, and villages, show a total of 11,441 deaths, including diphtheria, 159; enteric fever, 89; measles, 52; scarlet fever, 59; whooping cough, 176, and 1,116 from phthisis pulmonalis.

The Monthly Bulletin says:

Following the month of almost the lowest mortality, July is always the month of largest mortality in the year; the present reported mortality is 2,800 in excess of that of the month preceding, and the death rate has risen from 16 to 20.60 per 1,000 population annually. This increase is chiefly in deaths from diarrheal diseases, from which 2,000 more deaths occurred than in June, and in deaths credited to other diseases of the digestive organs. The mortality of early life, upon which these diseases chiefly fall, was double that of June. The relative zymotic mortality is likewise doubled, but in diseases other than diarrheal there is no variation. Compared with the month of July of former years, there were 200 deaths more than in that month in 1897, which was an unusually healthy July, and the deaths occurring this month are fewer than the average of the past ten years; the diarrheal mortality is less even than last year, and the increase has been in deaths from local diseases. The infant mortality (under the age of five years) is 43 per cent of the total, being usually 50 per cent in this month; in the maritime district it was 52.3 per cent, and it is increased from last month only in districts containing the larger cities, three-fourths of these deaths occurring in the metropolis. Diarrheal diseases caused 20 per cent of the total mortality, these likewise having increased for the most part only in the larger cities, there having occurred in four districts with largest city populations 40 deaths per 100,000 population for the month, and in the other four more rural districts but 8 deaths to the same population. It is usually the case in this State that the diarrheal mortality is felt not in the early summer, but later, in August and September, among the rural population. The zymotic mortality other than diarrheal is usually at its lowest in July, the only exception being with whooping cough, which is highest in July and August, and which has thus increased to 176 from 111 deaths last month. Diphtheria caused 159 deaths, or about one-half the normal average for the month, and outside the metropolis there were only 36 deaths from it. Smallpox has occurred, one case in the town of Livonia and four or five in the town of Waverly, possibly traceable to source heretofore reported in the central part of the State; all have the mildness characteristic of other cases reported. Diseases of the digestive and nervous systems are the only local diseases which show seasonal increase. Accidental deaths, of which a few are from heat and lightning stroke, but largely from drowning, are increased.

The average temperature for the entire month was 2° below the normal, but in the early part of the month excessively hot weather occurred, the high range of 100° having been noticed, and the average highest temperature was 95°, lowest 48°; there were an unusual number of clear days and but four cloudy; the rainfall was deficient.

WISCONSIN—*Superior*.—Month of August, 1898. Estimated population, 35,000. Total number of deaths, 36.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny, Pa.....	June 25.....	105,287	37	2									1
Do.....	July 2.....	105,287	42	5									1
Do.....	July 9.....	105,287	48	2					3				2
Do.....	July 16.....	105,287	37	3					1	1			1
Do.....	July 23.....	105,287	37	2					1			2	1
Do.....	July 30.....	105,287	41	1								1	1
Do.....	Aug. 6.....	105,287	41									1	1
Do.....	Aug. 13.....	105,287	34	4					2	1			1
Do.....	Aug. 20.....	105,287	33	1					1	1			1
Do.....	Aug. 27.....	105,287	31	5					3				1
Do.....	Sept. 3.....	105,287	33	4									1
Ashtabula, Ohio.....	Aug. 27.....	8,338	3	1									
Bristol, R. I.....	do.....	5,478	0										
Brockton, Mass.....	do.....	27,294	7	1									
Cambridge, Mass.....	Sept. 3.....	70,028	36	3					1				1
Charleston, S. C.....	Aug. 20.....	a 54,955	637	3									
Chicago, Ill.....	Aug. 27.....	1,099,850	488	46					11	1	13		4
Cincinnati, Ohio.....	Aug. 26.....	296,908	12										1
Concord, N. H.....	Aug. 20.....	17,044	5										
Do.....	Aug. 27.....	17,044	5										
Dayton, Ohio.....	Aug. 26.....	61,220	32	4					1				
Denver, Colo.....	Aug. 20.....	106,713	33	6					1				1
Dubois, Pa.....	do.....	6,149	3										
Do.....	Aug. 27.....	6,149	3										
Dunkirk, N. Y.....	do.....	9,416	1										
Erie, Pa.....	do.....	40,634	15	1									
Everett, Mass.....	do.....	11,068	8	1									
Fitchburg, Mass.....	do.....	22,037	12	1									
Flint, Mich.....	do.....	9,803	2										
Do.....	Sept. 3.....	9,803	2										
Green Bay, Wis.....	Aug. 27.....	9,069	3										
Hoboken, N. J.....	Sept. 3.....	43,648	30										
Jacksonville, Fla.....	Aug. 27.....	17,201	34	1					c19				
Jersey City, N. J.....	Aug. 28.....	163,003	81	6					4		2		3
Johnstown, Pa.....	Aug. 27.....	21,805	15	3									
Lawrence, Mass.....	do.....	44,654	32						1		2		
McKeesport, Pa.....	do.....	20,741	14						1				
Manchester, N. H.....	Aug. 20.....	44,126	39	1									
Do.....	Aug. 27.....	44,126	26										
Massillon, Ohio.....	do.....	10,092	0										
Melrose, Mass.....	do.....	8,519	2										
Do.....	Sept. 3.....	8,519	2										
Michigan City, Ind.....	do.....	10,776	5	1							1		
Middletown, N. Y.....	Aug. 31.....	11,977	8										
Minneapolis, Minn.....	Aug. 27.....	164,738	52	3					4				1
Newburyport, Mass.....	do.....	13,947	5										
New Orleans, La.....	do.....	242,039	128	15					3				3
New York, N. Y.....	Sept. 3.....	d3,438,899	1,518	140					24	5	24	4	23
Omaha, Nebr.....	Aug. 27.....	140,452	29										
Philadelphia, Pa.....	do.....	1,046,964	429	54					9	2	8		1
Pittsburg, Pa.....	do.....	238,617	104	11					5		2	2	4
Pittsfield, Mass.....	do.....	17,281	11								1		
Do.....	Sept. 3.....	17,281	7	1									
Portland, Me.....	Aug. 27.....	36,425	26	1					2				
Salt Lake City, Utah.....	do.....	44,843	3										
St. Louis, Mo.....	Aug. 7.....	451,770	142	16									
Do.....	Aug. 13.....	451,770	176	19					5		1		
Do.....	Aug. 20.....	451,770	128	19							1		
Do.....	Aug. 28.....	451,770	160	8					2				3
San Jose, Cal.....	Aug. 20.....	18,060	6										
Sault Ste. Marie, Mich.....	Aug. 27.....	5,760	3										
Seranton, Pa.....	do.....	75,215	36	2							1		1
Tampa, Fla.....	do.....	5,532	1						2	1			
Taunton, Mass.....	do.....	25,448	14										
Waltham, Mass.....	do.....	18,707	6										
Washington, D. C.....	do.....	230,392	100	15					e4		2		
Worcester, Mass.....	Aug. 26.....	84,655	43	1									

a Estimated population, 65, 165. White, 28,870; colored, 36,295.

b White, 11; colored, 26.

c Confined to troops.

d Estimated.

e 2 originated in Camp Alger.

Table of temperature and rainfall, week ended September 5, 1898.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	59	3		.72	.78	
Portland, Me.....	64	6		.72		.42
Northfield, Vt.....	59	13		.84		.74
Boston, Mass.....	66	10		.76		.46
Vineyard Haven, Mass.....	68	10		1.05		.95
Nantucket, Mass.....	64	10		.77		.67
Woods Hole, Mass.....	66	8		.79		.69
Block Island, R. I.....	66	8		.72		.42
New Haven, Conn.....	68	12		.93		.63
Albany, N. Y.....	68	12		.84		.64
New York, N. Y.....	70	10		.95		.95
Harrisburg, Pa.....	69	11		.98		.98
Philadelphia, Pa.....	71	11		.85		.85
New Brunswick, N. J.....	68	14		.90		.90
Atlantic City, N. J.....	70	6		.86		.86
Baltimore, Md.....	72	12		.93		.93
Washington, D. C.....	72	10		.89		.89
Lynchburg, Va.....	73	5		.89		.79
Cape Henry, Va.....	75	7		1.14		.64
Norfolk, Va.....	74	8		1.21		.31
Charlotte, N. C.....	74	2		.98	.72	
Raleigh, N. C.....	72	6		1.30	.30	
Kittysaw, N. C.....	77	3		1.26		.46
Hatteras, N. C.....	75	4		1.47		1.47
Wilmington, N. C.....	76	4		1.61		.81
Columbia, S. C.....	76	4		1.25	.64	
Charleston, S. C.....	79	3		1.61	.29	
Augusta, Ga.....	77	3		1.11	2.69	
Savannah, Ga.....	78	2		.63	9.77	
Jacksonville, Fla.....	79	3		1.62		1.52
Jupiter, Fla.....	80	2		1.68		1.28
Key West, Fla.....	83		3	1.42	.18	
Gulf States:						
Atlanta, Ga.....	73	1		1.05	4.45	
Tampa, Fla.....	80	2		1.89		1.19
Pensacola, Fla.....	79	3		1.44	.56	
Mobile, Ala.....	79	3		1.35		.25
Montgomery, Ala.....	78	2		.79	.21	
Vicksburg, Miss.....	78	4		.82		.72
New Orleans, La.....	80	2		1.25	.14	
Shreveport, La.....	79	3		.74		.64
Fort Smith, Ark.....	74	10		.84		.84
Little Rock, Ark.....	75	7		.84		.84
Palatine, Tex.....	77	5		.68		.18
Galveston, Tex.....	82	0		1.45		.35
San Antonio, Tex.....	80	2		.91		.61
Corpus Christi, Tex.....	80	2		1.05		.25
Ohio Valley and Tennessee:						
Memphis, Tenn.....	76	6		.77		.67
Nashville, Tenn.....	75	5		.91	.19	
Chattanooga, Tenn.....	73	3		.91	3.79	
Knoxville, Tenn.....	72	4		.71	5.39	
Louisville, Ky.....	74	10		.70		.20
Indianapolis, Ind.....	70	10		.70	.60	
Cincinnati, Ohio.....	72	10		.72		.52
Columbus, Ohio.....	70	10		.65	.75	
Parkersburg, W. Va.....	69	11		.79		.59
Pittsburg, Pa.....	71	11		.63		.43
Lake Region:						
Oswego, N. Y.....	66	12		.63		.53
Rochester, N. Y.....	67	13		.62		.62
Buffalo, N. Y.....	67	9		.77		.77
Erie, Pa.....	68	10		.82		.72
Cleveland, Ohio.....	67	11		.75		.45
Sandusky, Ohio.....	69	11		.70		.00
Toledo, Ohio.....	68	14		.56		.16
Detroit, Mich.....	67	15		.61	.49	
Lansing, Mich.....	66	12		.68	.22	
Port Huron, Mich.....	65	15		.58	.12	
Alpena, Mich.....	62	14		.84		.04
Sault Ste. Marie, Mich.....	58	12		.89	.01	
Marquette, Mich.....	62	10		.75		.65
Green Bay, Wis.....	65	13		.70		.70

a The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 5, 1898—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.	65	11		.75		.45
Milwaukee, Wis.	66	12		.64		.24
Chicago, Ill.	69	11		.68	.52	
Duluth, Minn.	62	4		.89		.79
Upper Mississippi Valley:						
St. Paul, Minn.	65	13		.75		.75
La Crosse, Wis.	67	11		.91		.71
Dubuque, Iowa	68	10		.84	.16	
Davenport, Iowa	70	10		.77		.07
Des Moines, Iowa	68	12		.71		.71
Keokuk, Iowa	72	10		.70	2.20	
Hannibal, Mo.	70	12		.47	.93	
Springfield, Ill.	70	10		.68		.38
Cairo, Ill.	74	8		.63		.83
St. Louis, Mo.	74	12		.77		.77
Missouri Valley:						
Columbia, Mo.	71	13		.78		.58
Springfield, Mo.	70	9		.91		.91
Kansas City, Mo.	73	9		.84		.24
Topeka, Kans.	71	11		.78	.12	
Wichita, Kans.	72	10		.68		.18
Concordia, Kans.	71	13		.58		.58
Lincoln, Nebr.	70	12		.56		.66
Omaha, Nebr.	70	10		.70		.50
Sioux City, Iowa	68	10		.31		.11
Yankton, S. Dak.	68	12		.70		.70
Valentine, Nebr.	66	10		.30		.30
Huron, S. Dak.	65	11		.44		.44
Pierre, S. Dak.	70	6		.28		.28
Moorhead, Minn.	62	6		.51		.41
Bismarck, N. Dak.	63	1		.37		.07
Williston, N. Dak.	61		1	.21	.99	
Rocky Mountain Region:						
Havre, Mont.	60	0		.28	.72	
Helena, Mont.	60		6	.22	.84	
Miles City, Mont.	66		2	.21	.39	
Rapid City, S. Dak.	67	5		.23	.22	
Spokane, Wash.	63		5	.15	.45	
Wallawalla, Wash.	67		5	.08	.12	
Baker City, Oreg.	61		5	.14	.06	
Winnemucca, Nev.	65		5	.07	.03	
Idaho Falls, Idaho.	63		3	.14	.26	
Salt Lake City, Utah.	70		2	.21	.79	
Lander, Wyo.	62	4		.14		.04
Cheyenne, Wyo.	61	7		.23	.07	
North Platte, Nebr.	68	8		.40		.40
Denver, Colo.	67	5		.23		.13
Pueblo, Colo.	68	6		.21		.21
Dodge City, Kans.	72	8		.42		.42
Oklahoma, Okla.	76	6		.79		.79
Amarillo, Tex.	70	6		.63		.63
Abilene, Tex.	77	5		.62		.62
Santa Fe, N. Mex.	63	3		.37		.27
El Paso, Tex.	75	5		.30		.20
Phoenix, Ariz.	84	0		.09	.11	
Pacific Coast:						
Seattle, Wash.	60	0		.22		.02
Tacoma, Wash.	59		1	.18	.02	
Fort Canby, Wash.	58	0		.65		.45
Portland, Oreg.	63		3	.24		.04
Roseburg, Oreg.	64		4	.12	.68	
Eureka, Cal.	55		1	.12		.12
Redbluff, Cal.	78		10	.07	.13	
Carson City, Nev.	65		5	.05		.05
Sacramento, Cal.	72		4	.05		.05
San Francisco, Cal.	60		2	.01		.01
Fresno, Cal.	79		7	.00	.00	
San Luis Obispo, Cal.	64	0		.00	.00	
Los Angeles, Cal.	69		1	.02		.02
San Diego, Cal.	68		2	.00	.00	
Yuma, Ariz.	88	0		.07		.07

a The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, January 1 to September 9, 1898.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	Apr. 24-Apr. 30...	5	3	
India:				
Bombay	Nov. 24-Nov. 30.....		4	
	Dec. 1-Mar. 1.....		55	
	Mar. 2-Mar. 29.....		11	
	Mar. 30-May 24.....		16	
	June 1-June 7.....		1	
	June 20-June 28.....		2	
	July 5-July 12.....		3	
	July 19-July 26.....		4	
	July 26-Aug. 2.....		1	
Calcutta.....	Nov. 14-Dec. 4.....		42	
	Dec. 5-Jan. 1.....		31	
	Jan. 2-Jan. 29.....		28	
	Jan. 30-Feb. 26.....		82	
	Feb. 27-Mar. 26.....		95	
	Mar. 27-June 11.....		271	
	June 25-July 16.....		17	
	July 16-July 23.....		6	
Madras.....	Nov. 20-Dec. 10.....		8	
	Dec. 4-Dec. 31.....		11	
	Jan. 1-Jan. 28.....		45	
	Jan. 29-June 10.....		43	
	May 28-June 3.....		1	
	July 9-July 23.....		43	
	July 22-July 29.....		36	
Singapore.....	Aug. 11.....			Cholera reported epidemic.
	Nov. 1-Nov. 30.....		1	
	Dec. 1-Dec. 31.....		1	
	Mar. 1-Mar. 31.....		1	
Japan:				
Fukuoka Ken	June 27-July 27.....	1		
Higo.....	May 19-June 5.....	1	1	
Ishikawa Ken.....	June 27-July 27.....	3	2	
Kanagawa Ken.....	Mar. 24-June 26.....	15	7	
Okayama.....	Apr. 29-May 19.....	1		
Osaka and Higo.....	Mar. 26-June 11.....	4	2	
	May 21-May 28.....	1		
Tokyo Fu.....	Apr. 11-June 15.....	14	4	
	June 27-July 27.....	15	10	
Yamagata Ken.....	June 27-July 27.....	1		
Yokohama	Apr. 15-Apr. 29.....		1	
Straits Settlements:				
Singapore.....	June 1-June 30.....		1	

YELLOW FEVER.

Brazil:				
Araraguara.....	Mar. 1-Mar. 31...	4	3	
	Apr. 1-May 31...	125	57	
Bahia.....	Dec. 27.....	3	2	
	Dec. 29.....	6		
	May 2-June 7...	6	3	
Ceara.....	Nov. 1-Nov. 30.....		1	
Descalvado.....	May 1-May 31...	2	1	
Jaboticabal.....	Mar. 1-Mar. 31...	35	16	
Para.....	Dec. 12-Jan. 1...		24	
	Jan. 2-Jan. 15.....		22	
	Jan. 16-Feb. 28.....		30	
	June 1-June 23.....	5	1	
Ribeirao Bonito.....	Feb. 1-Mar. 31...	99	22	
	Apr. 1-Apr. 30...	6	3	
Rio Clara.....	Mar. 1-Mar. 31...	9	4	
	Apr. 1-May 31...	69	33	

Taken off of Nor. bk. Adonis.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Rio de Janeiro.....	Nov. 21-Dec. 4...	1	.....
	Dec. 5-Jan. 1...	8	3	
	Jan. 1-Jan. 29...	22	17	
	Jan. 30-July 29...	223	990	
Sao Carlos de Pinhal.....	Feb. 28-Mar. 31...	223	58	Yellow fever reported.
	Apr. 1-May 31...	262	90	
	May 24.....	.....	.....	Yellow fever reported epidemic.
Santos	Jan. 2-Jan. 8...	1	1	
	Jan. 23-Jan. 29...	3	.....
	Jan. 30-Feb. 28...	21	3	
	Mar. 1-Mar. 31...	32	13	
	Apr. 1-Apr. 30...	103	52	In isolation hospital.
	May 3-May 24...	159	97	84 deaths in isolation hospital.
	June 4-June 18...	72	43	
	Feb. 1-Mar. 31...	4	3	
Sao Paulo.....	Apr. 1-Apr. 30...	106	42	
Taboticabal.....	May 1-May 31...	3	1	
Tahir.....	Apr. 29-May 13...	3	2	
Victoria.....				
Costa Rica:				
Port Limon.....	June 15.....			Yellow fever reported.
	June 14-Aug. 19...		3	
Colombia:				
Cartagena.....	June 1-June 30...		1	
	July 1-July 30...	5	4	
Colon.....	June 6-June 22...			Sporadic cases of yellow fever occur from time to time.
Cuba:				
Cienfuegos.....	Dec. 20-Jan. 2...		2	No reports received since hostilities with Spain began.
	Jan. 3-Jan. 23...		1	Do.
Habana	Dec. 17-Dec. 30...		6	
	Dec. 31-Jan. 27...		9	
	Jan. 28-Feb. 17...		3	
Manzanillo.....	Mar. 4-Mar. 31...		4	
	Dec. 1-Dec. 31...		28	No reports received since hostilities with Spain began.
	Jan. 1-Jan. 31...		9	
	Feb. 14-Feb. 28...		5	
Matanzas.....	Dec. 15-Jan. 19...		4	Do.
	Feb. 9-Feb. 23...		2	
Regla.....	Dec. 31-Feb. 28...		7	Do.
	Mar. 1-Mar. 24...		2	
Sagua la Grande.....	Dec. 18-Jan. 20...			A few cases of yellow fever, but impossible to obtain statistics. No reports received since hostilities with Spain began.
Santiago de Cuba.....	Dec. 19-Jan. 29...		6	
	July 20-Aug. 2...			Yellow fever reported.
	Aug. 18.....	1	.....
Siboney.....	July 10.....	14	.....
Jamaica:				
Kingston.....	Dec. 19-Jan. 1...	1	1	
	Jan. 2-Jan. 31...	2	2	
	Feb. 5-Feb. 19...	2	1	
	Aug. 10.....		1	From steamer Darien.
	Dec. 19-Jan. 1...	1	.....
St. Andrew.....	Feb. 27-Mar. 5...	1	1	
St. Catherine.....	Dec. 19-Jan. 1...	1	.....
St. Elizabeth.....	Dec. 19-Jan. 1...	1	1	
Mexico:				
Monterey.....	Aug. 2.....			Yellow fever reported.
Tampico.....	July 17-July 24...	15	7	
	July 24-July 31...		9	
	Aug. 1-Aug. 28...		95	Reported epidemic August 6.
	July 9.....			1 case reported.
Vera Cruz.....	Aug. 14-Aug. 19...	4	1	
	Aug. 25.....		4	
Santo Domingo:				
Santo Domingo.....	May 7-May 14...	1	1	
San Salvador.....	June 4.....	34	8	Yellow fever reported.
	July 2.....	5	2	
	July 10-Aug. 7...	33	6	
West Indies:				
Curacao	June 4.....	10	1	On H. M. S. Atkmaar. Patients taken to quarantine hospital.
Yucatan:				
Merida.....	July 8.....			Yellow fever reported.

PLAGUE.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden.....	July 28.....	1	1	Patient removed from steamship Carthage from Bombay.
Djiddah.....	Mar. 22-Apr. 16...		34	
Nuslah.....	Mar. 1-Mar. 25...	1		
China:				
Amoy.....	June 11.....			Plague reported. June 14, 20 deaths a day. Under date of June 11, the United States consul reports that in Amoy and three adjacent cities the deaths amount to "not less than 100 daily."
Canton.....	Mar. 22-Apr. 5...	10		
Hongkong.....	Nov. 7-Nov. 20...	2	2	
	Dec. 18-Jan. 1...	2	2	
	Jan. 2-Jan. 29...	6	5	
	Jan. 30-Feb. 26...	64	56	
	Feb. 27-Apr. 30...	596	529	
	Apr. 30-May 28...	518	443	
	June 1-June 14...	131	91	
	June 4-June 25...		134	
Swatow.....	Mar. 25.....			Do.
Macao.....	Apr. 9.....			Do.
Shanghai.....	Apr. 23.....			On ss. Glenturret, in quarantine.
Egypt:				
Suez.....	May 5.....			1 case plague on ss. Mahale.
India:				
Bombay.....	Nov. 24-Nov. 30...		70	
	Dec. 1-Feb. 8...		4,833	
	Feb. 9-Mar. 1...		3,436	
	Mar. 2-Mar. 29...		4,579	
	Mar. 30-May 17...		2,731	
	June 1-June 28...		94	
	July 5-July 12...		53	
Calcutta.....	Apr. 25-May 4...	25	12	Plague reported. "Sporadic."
	June 25-July 2...		20	May 28.
Japan:				
Hio-go.....	May 19-June 5...	1	1	In quarantine on steamship Peru.
Osaka and Hio-go.....	May 21-May 28...	1	1	
Taiwan, Formosa.....	Dec. 28-Apr. 28...	505	84	
Formosa Ports (Taipeh-Tainan, and Taiwan.)	Apr. 29-June 15...	2,338	1,483	
Yokohama.....	Mar. 1-Apr. 11...	2	1	
Nagasaki.....	June 6-June 15...	1	1	In quarantine steamship Hikozan Maru.
Karachi.....	Apr. 6-Apr. 12...	51	31	
Russia:				
St. Petersburg.....	Mar. 26-Apr. 2...		1	

SMALLPOX.

Australia:				
Sydney.....	June 1-June 30...		1	
Belgium:				
Antwerp.....	May 1-May 7...	2		
	June 4-June 11...	3	2	
	July 31-Aug. 6...	1	2	
	Aug. 6-Aug. 13...	1		
Brussels.....	June 4-June 11...		1	
Ghent.....	May 7-May 14...		1	
	July 9-July 30...		4	
Liege.....	July 23-July 30...		1	
	Aug. 13.....		1	
Bohemia:				
Prague.....	Dec. 12-Jan. 1...	11		
	Jan. 2-May 14...	151		
	June 11-June 18...	5		
British Columbia:				
Victoria.....	May 9.....	1		
Brazil:				
Bahia.....	June 11-June 25...	17		
Ceara.....	Mar. 1-Mar. 31...		10	
Montevideo.....	May 14-May 21...	1		
Pernambuco.....	Dec. 1-Dec. 25...		8	
	Apr. 15-Apr. 23...			

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Rio de Janeiro.....	Nov. 21-Dec. 4...	10	.....
	Dec. 5-Jan. 1...	9	1	
	Jan. 1-Apr. 8...	2	1	
	July 1-July 22...	9	.....
Sao Paulo.....	Feb. 1-Mar. 31...	40	13	
Sorocaba.....	Dec. 16-Jan. 30...	32	10	
British Columbia:				
Vancouver.....	June 14.....	9	.....
Canada:				
Halifax.....	May 14-May 28...	6	.....
Maissonneuve.....	Jan. 26-Feb. 16...	3	.....
Montreal.....	Jan. 3-Jan. 12...	3	0	
	Feb. 11-Feb. 16...	1	.....
China:				
Hongkong.....	Nov. 7-Dec. 4...	6	4	
	Dec. 5-Jan. 1...	11	8	
	Jan. 2-Apr. 30...	194	113	
	May 1-May 14...	.....	4	
	May 28-June 18...	3	2	
Cuba:				
Cardenas.....	Dec. 19-Jan. 22...	.....	5	
	Mar. 6-Mar. 27...	.....	8	
Cienfuegos.....	Dec. 20-Jan. 2...	.....	7	
	Jan. 3-Jan. 23...	.....	19	
	Feb. 7-Feb. 27...	.....	35	
	Feb. 28-Apr. 3...	.....	9	
Habana.....	Dec. 17-Apr. 7...	.....	154	
Matanzas.....	Jan. 20-Feb. 23...	.....	8	
Regla.....	Feb. 18-Apr. 7...	.....	3	
Sagua la Grande.....	Dec. 19-Jan. 29...	233	29	
	Jan. 30-Feb. 26...	470	35	
	Feb. 27-Apr. 4...	437	26	
England:				
Bristol.....	Feb. 6-Feb. 19...	1	.....
	July 16-July 23...	1	.....
Leeds.....	Mar. 19-Apr. 9...	6	4	
Liverpool.....	Jan. 15-Apr. 29...	3	.....
	Feb. 1-Apr. 2...	6	.....
London.....	Feb. 27-Mar. 26...	4	.....
	June 4-June 25...	1	1	
Middlesborough.....	Feb. 9.....	90	.....
Newcastle on Tyne.....	Mar. 19-June 18...	13	2	
	June 25-July 2...	.....	1	
Southampton.....	Jan. 8-Feb. 12...	2	.....
	June 18-June 25...	2	3	
South Shields.....	May 7-May 14...	1	.....
Sunderland.....	Dec. 18-Jan. 8...	1	.....
	Feb. 27-Mar. 26...	4	.....
	June 11-June 18...	1	.....
West Hartlepool.....	Jan. 9-Jan. 22...	5	.....
France:				
Marseilles.....	May 1-May 31...	1	1	
Nantes.....	July 1-July 31...	.....	1	
Paris.....	July 2-July 9...	.....	1	
	July 31-Aug. 6...	.....	1	
Germany:				
Bremen.....	Apr. 23-May 14...	2	.....
Hamburg.....	Mar. 6-Mar. 12...	2	.....
	July 16-July 23...	1	.....
Gibraltar.....	Dec. 6-Dec. 12...	1	.....
	Dec. 27-Apr. 3...	6	.....
Honduras:				
Tegucigalpa.....	July 9-July 23...	2	.....
India:				
Bombay.....	Feb. 9-May 24...	.....	32	
	June 20-June 28...	.....	3	
	July 5-July 12...	.....	1	
Calcutta.....	Dec. 19-Dec. 25...	.....	1	
	Jan. 30-May 28...	.....	56	
	June 4-June 11...	.....	2	
	June 25-July 16...	.....	5	
Madras.....	Nov. 27-Dec. 3...	.....	1	
	Dec. 4-Dec. 31...	.....	3	
	Jan. 1-Jan. 28...	.....	6	
	Jan. 29-Feb. 4...	.....	6	
	Feb. 5-Apr. 22...	.....	66	
	Apr. 30-May 20...	.....	12	

Removed from vessels.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>India—Continued.</i>				
Madras.....	May 20-May 27.....		2	
	July 22-July 29.....		1	
Singapore	Mar. 1-Mar. 31.....		1	
<i>Italy:</i>				
Messina.....	Dec. 12-Jan. 8.....		5	
	Jan. 30-May 21.....		5	
<i>Japan:</i>				
Aichi Ken.....	Dec. 28-June 5.....	9	1	
	June 27-July 27.....	4		
Akita Ken.....	Dec. 28-June 5.....	18	4	
	June 27-July 27.....	4	2	
Awamori Ken.....	Dec. 28-July 27.....	200	29	
Chiba Ken	Dec. 28-Apr. 10.....	9		
	June 27-July 27.....	1		
Formosa.....	Feb. 4-Mar. 3.....	7	4	
Fukui Ken.....	Dec. 28-Feb. 3.....	1		
Fukuoka Ken.....	Mar. 24-June 5.....	6		
Fukushima Ken.....	Dec. 28-June 15.....	148	37	
	June 27-July 27.....	2	2	
Gifu Ken.....	Feb. 4-Feb. 22.....	1		
Gumma Ken.....	Feb. 4-Feb. 22.....	1		
Hioo.....	Apr. 29-June 5.....	3		
	June 27-July 27.....	6	1	
Hiroshima Ken.....	Jan. 22-Feb. 3.....	1		
Ishikawa Ken.....	Apr. 29-May 19.....	2		
Iwate Ken.....	Dec. 28-June 5.....	47	10	
	June 27-July 27.....	4	2	
Kagoshima Ken.....	Feb. 4-Feb. 22.....	1		
Kanagawa Ken.....	Dec. 28-Jan. 21.....	3		
	June 27-July 27.....	1		
Kioto Fu.....	Apr. 29-May 19.....	1		
Kochi Ken.....	Dec. 28-Jan. 21.....	1		
Miyagi Ken.....	Dec. 17-July 27.....	107	27	
Miyazaki Ken.....	Jan. 22-Feb. 3.....	3	1	
	Apr. 29-June 5.....	96	7	
	June 16-June 26.....	1		
Nagano Ken.....	Feb. 4-Mar. 23.....	9	5	
	Apr. 29-May 19.....	1		
Nagasaki Ken	Jan. 22-Mar. 23.....	4	1	
	Apr. 29-May 19.....	1		
Nara	Apr. 29-May 19.....	1		
Niigata Ken	Mar. 4-Mar. 23.....	4	1	
	June 16-June 26.....	1		
Oita Ken.....	June 27-July 27.....	1		
Okayama Ken.....	Feb. 4-Apr. 10.....	3	1	
	June 16-June 26.....	1		
Osaka Fu.....	Dec. 28-June 5.....	4		
	June 27-July 27.....	1		
Oyama Ken.....	Mar. 4-Mar. 23.....	1		
Saitama Ken.....	Dec. 17-Dec. 27.....	1		
Shidzuoka Ken.....	Apr. 29-May 19.....	2	1	
Shiga Ken.....	May 19-June 26.....	3		
Tochigo Ken.....	Mar. 24-Apr. 10.....	1		
Tokyo Fu.....	Dec. 28-Mar. 23.....	6		
	June 16-July 27.....	9		
Tokushima Ken.....	Apr. 29-June 5.....	3		
Tottori.....	June 6-June 15.....	1		
Yamagata Ken.....	Jan. 22-June 15.....	47	9	
	June 27-July 27.....	4	1	
Yamaguchi Ken.....	Feb. 4-Apr. 28.....	10	1	
Yamanashi Ken.....	Mar. 24-Apr. 28.....	5	1	
	June 27-July 27.....	4	1	
Yehime Ken	Dec. 17-Apr. 10.....	59	13	
	Apr. 29-June 26.....	12		
The Hokkaido.....	Dec. 17-June 15.....	510	142	
	June 27-July 27.....	11	1	
<i>Mexico:</i>				
Nogales.....	May 13.....	4		
<i>Norway:</i>				
Christiania.....	Mar. 20-May 21.....	19	2	
	July 2-July 23.....	9	1	
	July 31-Aug. 13.....	4		
	Aug. 13-Aug. 20.....	1	1	
<i>Nova Scotia:</i>				
Halifax.....	June 4-June 11.....	3		At quarantine hospital.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Netherlands:				
Amsterdam.....	Dec. 12-Dec. 24...	1	.....
Rotterdam.....	Dec. 12-Dec. 31...	3	1	
	Jan. 1-Jan. 29...	1	.....
Russia:				
Moscow.....	Nov. 23-Dec. 4...	1	1	
	Dec. 5-Dec. 11...	1	1	
	Jan. 1-May 14...	63	17	
	May 21-May 28...	4	2	
	June 4-July 9...	30	11	
	July 23-July 30...	2	2	
Odessa.....	Dec. 5-Jan. 1...	53	9	
	Jan. 2-Jan. 29...	34	7	
	Jan. 30-July 3...	.....	21	
	July 23-Aug. 6...	7	2	
	Aug. 6-Aug. 13...	3	1	
St. Petersburg.....	Dec. 4-Dec. 25...	35	13	
	Jan. 9-Jan. 29...	56	19	
	Jan. 30-July 30...	.....	80	
	July 30-Aug. 6...	4	1	
Warsaw.....	Dec. 19-May 28...	.....	136	
	June 4-June 18...	.....	15	
	June 25-July 23...	.....	22	
	Aug. 1-Aug. 8...	.....	6	
	Aug. 8-Aug. 13...	.....	6	
Scotland:				
Edinburgh.....	Apr. 16-Apr. 30...	2	.....
Glasgow.....	Dec. 5-Dec. 25...	3	1	
Leith.....	Apr. 3-Apr. 30...	2	1	
Spain:				
Corunna.....	Jan. 1-Feb. 5...	.....	2	
Madrid.....	Dec. 22-Dec. 28...	.....	1	
	Feb. 8-Apr. 6...	.....	3	
Straits Settlements:				
Singapore.....	June 1-June 30...	.....	3	
Turkey:				
Constantinople.....	Jan. 10-Feb. 6...	.....	53	
	Feb. 23-May 8...	.....	94	
Uruguay:				
Montevideo.....	Dec. 25-Mar. 19...	5	.....
	May 1-May 7...	.....	1	
	June 19-June 26...	1	.....
	July 9-July 16...	2	.....
Venezuela:				
Caracas.....	June 7-July 25...	.....	.....	More than 150 cases in the city.
Puerto Cabello.....	Apr. 2-Apr. 11...	23	6	Smallpox increasing, June 7, 1898.
Valencia.....	Apr. 2-Apr. 11...	34	.....	July 23, about 1,000 cases.
Wales:				
Cardiff.....	Dec. 18-Dec. 24...	1	.....

BRAZIL.

*Sanitary reports from Rio de Janeiro.*RIO DE JANEIRO, *August 10, 1898.*

SIR: I have the honor to transmit to you the official report for the week ended July 29. There were 271 deaths from all causes, an increase of 30 as compared with the foregoing week; 6 deaths from *accessio pernicioso*, the same as before; 13 deaths from yellow fever, the same as before; 1 death from typhoid fever, a decrease of 1; 5 deaths from beriberi, an increase of 3, and 40 deaths from tuberculosis, an increase of 15.

There occurred during the week ended August 5, 270 deaths from all causes, 3 deaths from *accessio pernicioso*, 7 deaths from yellow fever, 13 deaths from different fevers, and 2 deaths from beriberi.

The state of health at Rio de Janeiro remains more or less in the same condition as before. The scarcity of rain continues and yellow fever persists, although it shows a decrease.

Since last report the following-named ships have been inspected and received bills of health from this office: August 2, steamship *Pembridge*, British, for Port Eads; August 4, steamship *Etona*, British, for New York; bark *Louise*, Norwegian, for Mobile; steamship *Galileo*, Belgian, for New York. August 5, bark *Leonore*, Portuguese, for New Orleans; steamship *Fulwell*, British, for Galveston. August 6, ship *America*, Portuguese, for New Orleans.

Respectfully, yours,

W. HAVELBURG, M. D.,
Sanitary Inspector, U. S. M. H. S.

CHINA.

Quarantine against Hongkong.

CONSULATE-GENERAL OF THE UNITED STATES,
Shanghai, China, July 16, 1898.

SIR: Referring to my No. 62 of March 25, I have to report that the Taotai of Shanghai and the consular body have declared terminated the quarantine of vessels coming from Hongkong and Canton to this port.

I have the honor to be, sir, your obedient servant,

JOHN GOODNOW,
Consul-General.

Hon. SECRETARY OF STATE.

*Plague in Hongkong.*YOKOHAMA, JAPAN, *August 17, 1898.*

SIR: I have the honor to forward for your information the subjoined summary statement of the occurrence and mortality of plague in Hongkong from January 1 to July 8, when it practically ceased to be epidemic. This report I have received from official sources, and it is to be relied upon.

Return of plague cases January 1, to July 8, 1898.

Europeans, 36 cases, 16 deaths; Chinese, 1,236 cases, 1,118 deaths; other races, 39 cases, 21 deaths; total, 1,311 cases, 1,155 deaths. The death rate was, therefore, 88.1 per cent.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

The SUPERVISING SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CUBA.

Sanitary reports from Santiago.

The following daily reports in regard to the sanitary condition and the mortality in Santiago are transmitted by Sanitary Inspector H. S. Caminero, United States Marine-Hospital Service:

SANTIAGO DE CUBA, *August 19, 1898.*

SIR: I have the honor to inform you that 44 deaths have taken place to-day, as follows: Civilians, 29; military hospital, 10; (Spanish), 4; civil hospital, American, 1. The transports continue to be inspected as carefully as possible, and although they all carry more or less cases of sickness none of these are yellow fever cases. I take great pains to locate such cases when reported, and carefully examine them, but so far I have not seen any but malarial, remittent, and bilious fevers. Of course I can not answer for any cases developed during the voyage.

August 20, 1898.—I have the honor of informing you that the mortality has again increased to-day. Sixty-five deaths have been reported as follows: Civilians, 39; military hospital, 18; civil hospital, 7; Americans, 1. The excessively high temperature prevailing at present is unmitigated by the heavy showers falling nearly every day. I believe this is the cause of the increase of the malarial fevers, which take a pernicious form and cause many deaths. Dysentery is rapidly declining, both in frequency and virulence. Diarrhea is prevailing to a great extent.

August 21, 1898.—I have the honor of informing you that 55 deaths were recorded to-day, as follows: Civilians, 38; military hospital, 13; civil hospital, 2; Americans, 2. Charles Franklyn, the American colored boy I saw with yellow fever in the civil hospital, died yesterday. I was present at the time of his death and could prove the correctness of my diagnosis. Epistaxis and large quantities of *borras* or black vomit from the stomach were the final symptoms. The body was completely saturated with carbolic acid and wrapped in sheets also wet with the acid solution and burnt. There are no other cases at present.

August 22, 1898.—I have the honor of informing you that the mortality is perceptibly decreasing—46 deaths were reported to-day, as follows: Civilians, 30; military hospital, 12; civil hospital, 4; Americans, 0. I called to-day at the military hospital and inspected the building thoroughly. There are still 1,400 sick and wounded soldiers, but no cases of yellow fever. The place seems deserted at present, and is not very clean, owing to the lack of men to do any work. About 300 will leave to-morrow by one of the Spanish transports, and the rest will be

shipped during the rest of the month. I believe the hospital will be disinfected and cleaned and used for hospital purposes.

Respectfully,

H. S. CAMINERO, M. D.,
Sanitary Inspector U. S. M. H. S.

The SUPERVISING SURGEON-GENERAL,
U. S. Marine Hospital Service.

DANISH WEST INDIES.

Quarantine established against Caracas and La Guayra, Venezuela.

DEPARTMENT OF STATE,

Washington, D. C., August 27, 1898.

SIR: I have the honor to inclose for your information a copy of a dispatch from our minister at Copenhagen, reporting that the Government of the Danish West Indies has declared a quarantine of fifteen days against Caracas and the port of La Guayra on account of an epidemic of smallpox at those places.

Respectfully, yours,

J. B. MOORE,
Acting Secretary.

The Hon. SECRETARY OF THE TREASURY.

[Inclosure—Report No. 62.]

LEGATION OF THE UNITED STATES,
Copenhagen, August 13, 1898.

SIR: I have the honor to inform you that the Government of the Danish West Indies has declared a quarantine of fifteen days against Caracas and the port of La Guayra on account of an epidemic of smallpox at these places.

I have the honor to be, sir, your obedient servant,

LAURITS S. SWENSON.

Hon. SECRETARY OF STATE.

JAPAN.

Report on prevalence of infectious diseases.

YOKOHAMA, JAPAN, *August 17, 1898.*

SIR: I have the honor to forward herewith my regular report of infectious diseases in Japan for period July 28 to August 16, inclusive.

In so doing I beg to call your attention to the increasing prevalence of epidemic dysentery, which is now general throughout Japan, with the exception of a few provinces. The mortality is, however, so far, low as compared with that of the same disease during the last few years, approximating 13 per cent only.

As regards the prefecture of Kanagawa, in which Yokohama is situated, dysentery is at present far more severe than, I think, it has ever been before, the number of cases being at least four times as many as at the corresponding period of last year's severe and general outbreak. Yokohama itself is fortunately comparatively free from the malady, an exemption which is no doubt to be credited to its exceptionally good water supply. The governor of the Ken, on the 10th instant, issued instructions to sanitary officials, with a circular of advice to the people, calling attention to the spread and importance of the epidemic, and

prescribing strict police and hygienic measures for its control, laying special stress on the importance of boiling all water used for drinking. But few cases are reported from Kobe and its neighborhood, and none at all from Nagasaki.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

The SUPERVISING SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of infectious disease in Japan from July 28 to August 16, 1898.

Locality.	Plague.		Cholera.		Dysentery.		Smallpox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kioto Fu.....					12	1		
Osaka Fu.....					112	7		
Tokyo Fu.....			8	5	247	42		
Aichi Ken.....					196	27		
Akita Ken.....					1			
Awamori Ken.....					2		44	9
Osiba Ken.....					153	33		
Fukui Ken.....					12	1		
Fukuoka Ken.....					158	18		
Fukushima Ken.....							1	
Gifu Ken.....					183	36		
Gunma Ken.....					432	62		
Higo Ken.....					46	6		
Hiroshima Ken.....					39	14		
Ibaraki Ken.....					188	31		
Ishikawa Ken.....					6	2		
Iwate Ken.....					2			
Kagawa Ken.....								
Kagoshima Ken.....					45	4		
Kanagawa Ken.....					367	51		
Kochi Ken.....								
Kumamoto Ken.....								
Miyagi Ken.....					6	1		
Miyazaki Ken.....					71	10		
Miye Ken.....					6	3		
Nagano Ken.....					77	8		
Nagasaki Ken.....								
Nara Ken.....					15	2		
Nilgata Ken.....					23	4		
Oita Ken.....					27	7	1	
Okayama Ken.....					109	18		
Okinawa Ken.....								
Saga Ken.....								
Saitama Ken.....					403	101		
Shidzuoka Ken.....								
Shiga Ken.....					68	11		
Shimane Ken.....					87	14		
Tochigi Ken.....					19			
Tokushima Ken.....					90	14		
Tottori Ken.....								
Toyama Ken.....								
Wakayama Ken.....					32	3		
Yamagata Ken.....							1	
Yamaguchi Ken.....					43	5		
Yamanashi Ken.....					1,393	187		
Yehime Ken.....					32	16		
The Hokkaido.....							3	2
Taiwan (Formosa).....			(a)					
Total.....			8	5	4,702	739	50	11

a No report.

PUERTO RICO.

United States troops not exposed to yellow fever.

The following copy of a telegram from Ponce was furnished the Bureau by Surgeon-General Sternberg, United States Army :

PONCE, *September 1, 1898.*

STERNBERG, *Washington:* There is no yellow fever in any part occupied by our troops. They have been inspected carefully.

WOODBURY,

Acting Chief Surgeon of the Army in the Field.

STATISTICAL REPORTS.

BAHAMAS—*Dunmore Town.*—Two weeks ended August 22, 1898. Estimated population, 1,472. No deaths and no contagious diseases reported.

Governors Harbor.—Two weeks ended August 18. Estimated population, 1,500. No deaths and no contagious diseases reported.

Green Turtle Cay—Abaco.—Two weeks ended August 20. Estimated population, 3,900. No deaths and no contagious diseases reported.

Nassau.—Two weeks ended August 23. Estimated population, 11,000. Number of deaths not reported. No contagious diseases.

GERMANY—*Stuttgart.*—Month of April, 1898. Estimated population, 169,826. Total number of deaths, 313, including diphtheria, 5; measles, 14, and 31 from phthisis pulmonalis.

Month of May. Total number of deaths, 296, including diphtheria, 10; measles, 6; scarlet fever, 1, and 33 from phthisis pulmonalis.

Month of June. Total number of deaths, 241, including measles, 2; scarlet fever, 3, and 19 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended August 20 correspond to an annual rate of 22.0 a thousand of the aggregate population, which is estimated at 11,218,378. The highest rate was recorded in Liverpool, viz, 31.1, and the lowest in Halifax, viz, 8.6.

London.—Two thousand and nineteen deaths were registered during the week, including measles, 18; scarlet fever, 17; diphtheria, 26; whooping cough, 32; enteric fever, 13, and diarrhea and dysentery, 433. The deaths from all causes correspond to an annual rate of 23.4 a thousand. In greater London 2,749 deaths were registered, corresponding to an annual rate of 22.4 a thousand of the population. In the "outer ring" the deaths included 6 from measles, 13 from diphtheria, 2 from scarlet fever, and 10 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 20 in the 23 principal town districts of Ireland was 20.7 a thousand of the population. The lowest rate was recorded in Queenstown, viz, 0.0, and the highest in Sligo,

viz, 35.5 a thousand. In Dublin and suburbs 146 deaths were registered, including measles, 1; enteric fever, 3; scarlet fever, 1, and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended August 20 correspond to an annual rate of 18.1 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Edinburg, viz, 13.7, and the highest in Paisley, viz, 27.5 a thousand. The aggregate number of deaths registered from all causes was 546, including diphtheria, 2; measles, 6; scarlet fever, 17, and whooping cough, 124.

GUIANA—Parimaribo.—Month of July, 1898. Estimated population, 30,535. Total number of deaths, 83. No contagious diseases reported.

Jamaica.—Week ended July 30, 1898.—Estimated population, 694,866. Total number of deaths not reported. One death from enteric fever.

Week ended August 6. One death from yellow fever. Total number of deaths not reported.

Week ended August 13. No deaths from contagious disease reported.

Malta.—Two weeks ended July 31, 1898. Estimated population, 177,745. Total number of deaths, 252, including diphtheria, 1, and 1 from enteric fever.

MANITOBA—Winnipeg.—Month of August, 1898. Estimated population, 45,000. Total number of deaths not reported. One death from diphtheria, 1 from enteric fever, and 2 from whooping cough.

NORFOLK ISLAND.—Month of June, 1898. Estimated population, 876. No deaths and no contagious diseases.

SWITZERLAND—Basle.—Year ended December 31, 1895. Estimated population, 61,399. Total number of deaths, 1,525, including diphtheria, 65; enteric fever, 10; whooping cough, 6, and 162 from phthisis pulmonalis.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Amsterdam.....	Aug. 20....	508,846	196					1		2	4
Antwerp.....	Aug. 13....	282,872	90					2		1	2
Barranquilla.....	do.....	40,000	21								1
Belize.....	Aug. 25....	13,000	8								
Berlin.....	Aug. 6....	1,728,201	540					1	6	8	9
Bluefields.....	Aug. 20....	3,018	3								
Bombay.....	Aug. 2....	821,764	a 615	1							2
Bremen.....	Aug. 13....	143,500	42								
Brussels.....	do.....	531,024	186					1	2	1	1
Budapest.....	do.....	640,000					2		1	4	2
Calcutta.....	July 23....	681,560	b 301	6							3
Catania.....	Aug. 18....	120,000	61					7			1
Chemnitz.....	Aug. 13....	172,820	90							1	
Coaticook.....	Aug. 20....	2,500				1				1	
Do.....	Aug. 27....	2,500									
Cognac.....	Aug. 6....	20,400	8								
Do.....	Aug. 13....	20,400	9							1	
Cologne.....	do.....	347,366	181				2		2	3	4
Colombo.....	July 23....	130,000	72					2			1
Do.....	July 30....	130,000	84					4			
Colon.....	Aug. 17....	8,000	4								
Do.....	Aug. 25....	8,000	2								
Copenhagen.....	Aug. 13....	351,000	95					1			1
Dresden.....	Aug. 6....	384,300	149							1	3
Do.....	Aug. 13....	384,300	154						2	2	4
Flushing.....	July 30....	17,397	12								
Do.....	Aug. 7....	17,397	2								
Do.....	Aug. 14....	17,397	8								
Frankfort on the Main.....	Aug. 20....	247,000	112								
Ghent.....	Aug. 13....	161,125	78		1				1		1
Do.....	Aug. 20....	161,125	84								
Gibraltar.....	Aug. 14....	25,900	8								
Girgenti.....	Aug. 13....	24,428	7								
Gothenburg.....	do.....	120,552	31					1			
Guayaquil.....	Aug. 6....	50,000	60								
Do.....	Aug. 13....	50,000	40								
Halifax.....	Aug. 27....	38,700	21							1	
Havre.....	Aug. 13....	119,470	94					2			
Do.....	Aug. 20....	119,470	99								
Honolulu.....	Aug. 13....	30,000	16					1			
Iquique.....	July 16....	25,000	26								
Do.....	July 23....	25,000	26								
Do.....	July 30....	25,000	17								
Do.....	Aug. 6....	25,000	28								1
Kingston, Canada.....	Aug. 26....	18,800	10								
Do.....	Sept. 2....	18,800	8								
Leeds.....	Aug. 13....	416,618	177					1	2	3	3
Do.....	Aug. 20....	416,618	198						1	3	2
Leghorn.....	Aug. 21....	104,372	41					2		1	3
Leipsic.....	Aug. 13....	422,071	183							2	3
Liege.....	Aug. 13....	166,110	46								
Madras.....	July 29....	452,518	458	36	1						9
Mannheim.....	Aug. 13....	109,342	65					1			
Matamoras.....	Aug. 26....	16,304	6								
Melbourne.....	July 16....	450,000								3	
Do.....	July 23....	450,000								1	
Messina.....	Aug. 20....	107,000	38					1			
Montevideo.....	July 9....	215,61	68					1			
Do.....	July 23....	215,061	65					1		1	
Do.....	July 30....	215,061	54					1		1	
Moscow.....	July 31....	1,000,000	612							6	3
Odessa.....	Aug. 13....	383,000	231			1	7	5	2	1	4
Palermo.....	do.....	300,000	115								
Pernambuco.....	June 4....	200,000	102								
Do.....	June 11....	200,000	114								
Do.....	June 18....	200,000	106								
Do.....	June 25....	200,000	111								
Plymouth.....	Aug. 20....	99,136	30								1
Prague.....	Aug. 13....	198,320	138					2	9	1	2
Puerto Cortes.....	Aug. 24....	2,000	0								
Rome.....	July 9....	499,861	184					2	1		1
Do.....	July 16....	499,861	170					3			2

a Plague, 62 deaths. b Plague, 4 deaths.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Rotterdam.....	Aug. 20.....	301,816	177							1	5
St. Georges.....	do.....	2,150	1								
Do.....	Aug. 27.....	2,150									
St. John, Antigua.....	July 30.....	16,679	6								
Do.....	Aug. 6.....	16,679	16								
Do.....	Aug. 13.....	16,679	20								
Do.....	Aug. 20.....	16,679	16								
St. Stephen, N. B.....	Aug. 27.....	3,000	0								
St. Petersburg.....	Aug. 6.....	1,267,023	588		1			24	14	19	15
Schiedam.....	Aug. 20.....	26,884	111								
Southampton.....	Aug. 13.....	100,886	31					1	1		
Do.....	Aug. 20.....	100,886	41					1		1	
Stettin.....	Aug. 13.....	150,000	72							1	
Stockholm.....	do.....	283,550	79					1		1	2
Stuttgart.....	Aug. 18.....	162,934	57								
Tampico.....	Aug. 28.....	114,000	67	40							
Tegucigalpa.....	Aug. 6.....	12,000	5								
Trapani.....	Aug. 13.....	45,095	16								
Trieste.....	Aug. 10.....	165,000	100					2	1	1	
Venice.....	Aug. 13.....	168,958	61					2		1	1
Vera Cruz.....	Aug. 25.....	30,000	46	4							
Vienna.....	Aug. 6.....	1,590,295	534				3	7	2	13	4
Warsaw.....	Aug. 13.....	601,408	303		6	2	2	23	6	7	2
Winnipeg.....	Aug. 27.....	45,000					1				1

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.